

73049-45

1/15/2013

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

Thomas Bade, Ph.D.
Valent BioSciences Corporation
870 Technology Way
Libertyville, IL 60048

JAN 15 2013

Subject: Label Amendment requesting approval of supplemental labeling to add the newly registered use of fruit set based on the approved master label dated November 27, 2012
ReTain Plant Growth Regulator Soluble Powder
EPA Reg. No.: 73049-45
Your submission dated November 27, 2012
Decision Number: 472619

Dear Dr. Bade:

The amendment referred to above submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) section 3(c)(5), is acceptable provided that you:

- 1) Submit and/or cite all data required for registration/reregistration of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data.
- 2) Submit two (2) copies of your final printed labeling before you release the product for shipment. Final printed labeling means the label or labeling of the product when distributed or sold. Clearly legible reproductions or photo reductions will be accepted for unusual labels, such as those silk-screened directly onto glass or metal containers or large bags or drum labels.

Moreover, as this supplemental labeling was requested on your initiative and is based upon a previously accepted label amendment dated November 27, 2012, within 18 months of the date of this letter, such supplemental labeling must be integrated into the label affixed to product that is distributed or sold (40 CFR § 152.130(c)). You must also note that adding the supplemental labeling to an already produced product (whether by affixing the supplemental label to the container or by causing the label to accompany the product) is considered production and must be done in a registered establishment. Handing out supplemental labeling at a dealership, unless it is a registered establishment, is not acceptable.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product bearing the amended labeling

CONCURRENCES

SYMBOL	constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records.								
SURNAME									Walsh
DATE									1/8/13

Should you have any questions, you may contact Mr. Colin Walsh directly at (703) 308-0298 or via email at walsh.colin@epa.gov.

Sincerely,



Linda A. Hollis, Chief
Biochemical Pesticides Branch
Biopesticides and Pollution
Prevention Division (7511P)

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Supplemental Label



ACCEPTED
JAN 15 2013

Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended, for
the pesticide registered under
EPA Reg. No. **73049-45**

EPA Reg. No. 73049-45
(For Use In MI, OR and WA Only)

RETAIN® PLANT GROWTH REGULATOR FOR USE ON APPLE, PEAR AND STONE FRUIT

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

THIS LABELING MUST BE IN THE POSSESSION OF THE USER AT THE TIME OF APPLICATION. READ THE LABEL AFFIXED TO THE CONTAINER FOR *RETAIN* PLANT GROWTH REGULATOR BEFORE APPLYING. USE OF *RETAIN* PLANT GROWTH REGULATOR ACCORDING TO THIS LABELING IS SUBJECT TO THE USE PRECAUTIONS AND LIMITATIONS IMPOSED BY THE LABEL AFFIXED TO THE CONTAINER FOR *RETAIN* PLANT GROWTH REGULATOR.

POME AND STONE FRUIT CROPS – FOR INCREASING FRUIT SET

CROP	OBJECTIVE / BENEFIT	APPLICATION TIMING / USE INSTRUCTIONS
Apple	To increase fruit set.	Apply one pouch of <i>ReTain</i> per acre, as a single application from pink stage to full bloom. Applications made prior to pink stage or after full bloom will significantly reduce efficacy of the treatment. Do not apply after petal fall.
Cherry	To increase fruit set.	Apply one pouch of <i>ReTain</i> per acre, as a single application during bloom. Applications between balloon stage to first bloom are more effective than earlier or later applications. Do not apply after petal fall.
European Pear cultivars	To increase fruit set.	Apply one pouch of <i>ReTain</i> per acre, as a single application from white bud stage to full bloom. Applications made prior to white bud stage or after full bloom will significantly reduce efficacy of the treatment. Do not apply after petal fall.

IMPORTANT:

- For apple and pear, do not apply more than one pouch for increasing fruit set. Do not use more than one pouch for harvest management and improvement of fruit quality. Do not apply more than 2 pouches of *ReTain* per acre per year.
- For sweet cherry, do not apply more than one pouch for increasing fruit set. Do not apply *ReTain* to sweet cherry trees when fruit are present.

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Water Volume: *ReTain* efficacy requires that flower buds and flowers receive thorough spray coverage. To ensure thorough coverage use calibrated spray equipment (i.e. air blast sprayer) and adjust water volumes based on tree size and spacing. Use sufficient water volume to achieve thorough coverage without excessive runoff. In most cases, a spray volume of 100 to 200 gallons per acre has been shown to be effective.

Use of Adjuvants: Use of adjuvants with *ReTain* for bloom applications has not been fully researched. Some adjuvants will cause a bloom thinning effect and will reduce the benefits of *ReTain*.

PLEASE CONTACT VALENT U.S.A. CORPORATION AT 800-6-VALENT (682-5368) TO DETERMINE IF THIS USE IS REGISTERED IN YOUR STATE.

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ReTain is a registered trademark of Valent BioSciences Corporation.

Registered by:
VALENT BIOSCIENCES.
CORPORATION
870 Technology Way
Libertyville, IL 60048 U.S.A.

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